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PATENT  
Atty Docket No.: A4231/T34410  
AMAT Ref. No.:  
004231/USAD01/DD/HDP/CVD/JW  
TTC Ref. No.: 16301-034410

By: Kevin L. McNeill

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Kwan, et al.

Application No.: 09/648,395

Filed: September 24, 2000

For: GAS CHEMISTRY CYCLING TO  
ACHIEVE HIGH ASPECT RATIO  
GAPFILL WITH HDP-CVD

Examiner: Ghyka, G.

Art Unit: 2812

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

✓  
Please cancel Claims 1-16 so that the pending claims read as follows:

- 1 17. (Unchanged) A computer-readable storage medium having a
- 2 computer-readable program embodied therein for directing operation of a substrate
- 3 processing system including a process chamber; a plasma generation system; a substrate
- 4 holder; and a gas delivery system configured to introduce gases into the process chamber,
- 5 the computer-readable program including instructions for operating the substrate